

Application No.: 10/088,894

Docket No.: 20459-00351-US

Abstract of the Disclosure

A method and arrangement for flick ramming projectile components such as shells or propellant powder charges in artillery pieces is disclosed which accelerates the projectile component to the necessary ramming velocity using an electromechanically generated energy supply in the form of starting acceleration from an electric motor. The rotating starting acceleration of the electric motor is mechanically converted into rectilinear acceleration, and the electric motor may be supplemented with an energy supply obtained from a previously charged energy accumulator which is triggered simultaneously with the start of the electric motor.